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(54) Title: AUTOMATIC FIRE EXTINGUISHING SYSTEM USING LIQUEFIED CO<sub>2</sub>

(57) Abstract: The automatic fire extinguishing method using liquefied CO<sub>2</sub> to regulate the distribution of fire extinguishing agents characterised in that this method uses liquid CO<sub>2</sub> as: an independent fire extinguishing agent or combined with other fire extinguishing agents to create new fire extinguishing agents which have strong effects and high efficiency; as a dynamic source producing pressure in the tank to push fire extinguishing agents into the fire area, and as a dynamic source of the entire fire extinguishing system and automating the process.